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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=4; day=3; hr=14; min=10; sec=1; ms=345;]

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Application No: 10543078

Version No: 2.0

Input Set:

Output Set:

Started: 2008-03-21 11:38:49.331

Finished: 2008-03-21 11:38:51.829

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 498 ms

Total Warnings: 36

Total Errors: 0

No. of SeqIDs Defined: 56

Actual SeqID Count: 56

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (20)
W 213	Artificial or Unknown found in <213> in SEQ ID (21)
W 213	Artificial or Unknown found in <213> in SEQ ID (22)
W 213	Artificial or Unknown found in <213> in SEQ ID (23)
W 213	Artificial or Unknown found in <213> in SEQ ID (24)
W 213	Artificial or Unknown found in <213> in SEQ ID (25)
W 213	Artificial or Unknown found in <213> in SEQ ID (26)
W 213	Artificial or Unknown found in <213> in SEQ ID (27)
W 213	Artificial or Unknown found in <213> in SEQ ID (28)
W 213	Artificial or Unknown found in <213> in SEQ ID (29)
W 213	Artificial or Unknown found in <213> in SEQ ID (30)
W 213	Artificial or Unknown found in <213> in SEQ ID (31)
W 213	Artificial or Unknown found in <213> in SEQ ID (32)
W 213	Artificial or Unknown found in <213> in SEQ ID (33)
W 213	Artificial or Unknown found in <213> in SEQ ID (34)
W 213	Artificial or Unknown found in <213> in SEQ ID (35)
W 213	Artificial or Unknown found in <213> in SEQ ID (36)
W 213	Artificial or Unknown found in <213> in SEQ ID (37)
W 213	Artificial or Unknown found in <213> in SEQ ID (38)
W 213	Artificial or Unknown found in <213> in SEQ ID (39)

Input Set:

Output Set:

Started: 2008-03-21 11:38:49.331
Finished: 2008-03-21 11:38:51.829
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 498 ms
Total Warnings: 36
Total Errors: 0
No. of SeqIDs Defined: 56
Actual SeqID Count: 56

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> KOHARA, Michinori
WATANABE, Tsunamasa
TAIRA, Kazunari
MIYAGISHI, Makoto
SUDO, Masayuki

<120> Oligoribonucleotide or Peptide Nucleic Acid Inhibiting the
Function of Hepatitis C Virus

<130> 382.1047

<140> 10543078

<141> 2005-07-21

<150> PCT/JP04/000605

<151> 2004-01-23

<150> JP 2003/016750

<151> 2003-01-24

<160> 56

<170> PatentIn Ver. 2.1

<210> 1

<211> 500

<212> DNA

<213> Hepatitis C virus

<400> 1

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<211> 500

<212> DNA

<213> Hepatitis C virus

<400> 3

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<212> DNA

<213> Hepatitis C virus

<400> 4

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<211> 500

<212> DNA

<213> Hepatitis C virus

<400> 5

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gaagaccggg tcctttcttg gataaacccg ctctatgcc ggccatttgg gcgtgcccc 240
gcaagactgc tagccgagta gcgttgggtt gcgaaaggcc ttgtggtact gcctgatagg 300
gtgcttgcca gtgccccggg aggtctcgta gaccgtgcac catgagcaca aatcctaaac 360
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gcgccagat cgttggcgga gtatacttgt tgccgcgtag gggccccaga ttgggtgtgc 480
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<211> 500

<212> DNA

<213> Hepatitis C virus

<400> 6

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gcaagactgc tagccgagta gcgttgggtt gcgaaaggcc ttgtggtact gcctgatagg 300
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gcacgacaag gaagacttcg                                     500
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<210> 7

<211> 500

<212> DNA

<213> Hepatitis C virus

<400> 7

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ccccctccc ggagagccat agtggctctgc ggaaccggg agtacaccg aattgccggg 180
aagactgggt cctttcttg ataaaccac tctatgccc gtcatttggt cgtgcccccg 240
caagactgct agccgagtag cggtgggttg cgaaaggcct tgtggtactg cctgataggg 300
tgcttgcgag tgccccggga ggtctcgtag accgtgcacc atgagcaca atcctaaacc 360
tcaaagaaaa accaaaagaa acaccaaccg tcgcccacaa gacgttaagt ttccgggcg 420
cggccagatc gttggcgagg tatacttgtt gccgcgcagg gggcccagg tgggtgtgcg 480
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<210> 8

<211> 500

<212> DNA

<213> Hepatitis C virus

<400> 8

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aagactgggt cctttcttg ataaaccac tctatgccc gccatttggt cgtgcccccg 240
caagactgct agccgagtag cggtgggttg cgaaaggcct tgtggtactg cctgataggg 300
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tcaaagaaaa accaaaagaa acaccaaccg tcgcccagaa gacgttaagt tcccgggcg 420
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<210> 9

<211> 500

<212> DNA

<213> Hepatitis C virus

<400> 9

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ccccctccc gggagagcca tagtggctct cggaaccggg gagtacaccg gaattgcccg 180
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gaagactggg tcctttcttg gataaaccca ctctatgccc ggccatttgg gcgtgcccc 240
gcaagactgc tagccgagta gcgttgggtt gcgaaaggcc ttgtggtagt gcctgatagg 300
gtgcttgcca gtgccccggg aggtctcgta gaccgtgcac catgagcaca aatcctaac 360
ctcaaagaaa aaccacaga aacactaacc gtcgcccaca agacgttaag tttccgggcg 420
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<210> 10

<211> 500

<212> DNA

<213> Hepatitis C virus

<400> 10

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ccccctcccg ggagagccat agtgggtctgc ggaaccgggt agtacaccgg aattgccggg 180
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caagaccgct agccgagtag cgttgggttg cgaaggcct tgtggtagt cctgataggg 300
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tcaaagacaa accaaaagaa acaccagccg tcgcccacaa gacgttaggt ttccgggcg 420
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<210> 11

<211> 500

<212> DNA

<213> Hepatitis C virus

<400> 11

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aaagactggg tcctttcttg gataaaccca ctctatgtcc ggtcatttgg gcacgcccc 240
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gcgcgacaag gaagacttct                                     500

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<210> 12

<211> 311

<212> DNA

<213> Hepatitis C virus

<400> 12

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catttctgtg tttttttttt tttttttttt ttttttttct ttttttttcc tttcctttcc 180
ttcttttttt cctttctttt tcccttcttt aatgggtggc ccatcttagc cctagtccag 240
gctagctgtg aaaggtccgt gagccgcatg actgcagaga gtgctgatac tggcctctct 300
gcagatcatg t                                     311

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<211> 371
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<213> Hepatitis C virus

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gctccccaac cgataaacgg ggagctaaac actccaggcc aataggccat ttcttttttt 180
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gcagatcatg t 371

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<211> 439
<212> DNA
<213> Hepatitis C virus

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<210> 15
<211> 347
<212> DNA
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cgcatgactg cagagattgc cgtaactggt atctctgcag atcatgt 347

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<211> 360
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<213> Hepatitis C virus

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ttttttttct ttccttctct tctcaccttc ttttacttct ttccctggtag ctccatctta 300
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<211> 21

<212> DNA

<213> Artificial Sequence

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<210> 28

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<212> RNA

<213> Artificial Sequence

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<210> 29

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<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: 5'-UTR target siRNA

<400> 29

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<210> 30

<211> 20

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: 5'-UTR target siRNA

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<210> 31

<211> 21

<212> DNA

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<223> Description of Artificial Sequence: 5'-UTR target siRNA

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<210> 32

<211> 20

<212> DNA

<213> Artificial Sequence

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<210> 33

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: 3'-UTR target siRNA

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21

<210> 34

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<212> DNA

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<223> Description of Artificial Sequence: 3'-UTR target siRNA

<400> 34

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21

<210> 35

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<223> Description of Artificial Sequence:primer
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<210> 36

<211> 25

<212> DNA

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<210> 37

<211> 23

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer
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<210> 38

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer
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<210> 39

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer
Ds5-261-S25

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<210> 40
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
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<210> 41
<211> 23
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<213> Artificial Sequence

<220>
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